



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Applicants: David D. Szarka, *et al* §
§
Serial No.: 10/026,736 §
§
Filing Date: 12/20/2001 §
§
For: Circulating Cementing Collar §
And Method §

Atty Docket: 2000-IP-000120U1
(Halliburton 113)

Art Unit: 3672

Examiner: Daniel P. Stephenson

#59
E. Harris
9/10/03

Assistant Commissioner for Patents
Mail Stop: Amendments
P.O. Box 1450
Alexandria, Virginia 22313-1450

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GROUP 3600

AMENDMENT

Sir:

Responsive to the Office Action mailed May 21, 2003, applicants desire to amend as follows:

In the Specification
Amendment to Page 8, line 14:

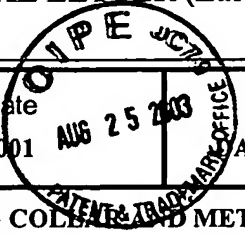
When the axial movement of the support 30 shifts the cementing plug 85 and support 30 axially downwardly into the position illustrated in Figure 2, the base of the support 30 engages a shoulder 89 formed at the upper end of the landing section 17. At this point, a snap ring 90 springs radially outwardly into an annular recess 91 in the internal wall of the valve housing 15 to prevent return upward axial movement of the sleeve support 30 and permanently deactivate the self-fill function. When the self-fill cementing collar is permanently deactivated, the support sleeve 30 may also be locked against rotation by any suitable means such as a spline slot 30a 31a that engages and stops against a lug projection 17a to prevent rotation within the housing 15 to thereby facilitate drilling out the collar at completion of the cementing procedure.

AI

3672

AMENDMENT TRANSMITTAL LETTER (Large Entity)		Docket No.
Applicant(s): DAVID D. SZARKA		2000-IP-000120U1

Serial No. 10/026,736	Filing Date 12/20/2001	Examiner ANIEL P. STEPHENSON	Group Art Unit 3672
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Invention: CIRCULATING CEMENTING COLLECTOR METHOD

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TO THE COMMISSIONER FOR PATENTS:

AUG 27 2003

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

GROUP 3600

CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	39 -	39 =	0 x	\$18.00	\$0.00	
INDEP. CLAIMS	3 -	3 =	0 x	\$84.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	

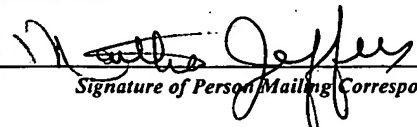
- ☒ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. _____ in the amount of _____
- ☐ A check in the amount of \$0.00 to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No.
 - ☒ Any additional filing fees required under 37 C.F.R. 1.16.
 - ☒ Any patent application processing fees under 37 CFR 1.17.

Carlos A. Torres

Signature

Dated: AUGUST 21, 2003

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I certify that this document and fee is being deposited on 08/21/2003 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
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